

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|------------------|
| L1 | 5112 | 235/491,454,462.06,468.ccls. 283/94, 72,91.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 16:51 |
| L2 | 202 | 1 and (strob\$4 or puls\$5 or flick\$5 or "on and off" or "of and on" or periodic\$4 or cycl\$6) with (light or laser or radiation or illumination) same (movement or mov\$4 or 3d or "3-d" or "three dimensional" or "three-dimensional") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 16:53 |
| L3 | 109 | 1 and (strob\$4 or puls\$5 or flick\$5 or "on and off" or "of and on" or periodic\$4 or cycl\$6) with (light or laser or radiation or illumination) same (movement or mov\$4 or 3d or "3-d" or "three dimensional" or "three-dimensional") same (document or sheet or image or barcode or "bar code" or face or facial or picture or graphic or logo or photo or photograph) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:01 |
| L4 | 452 | 235/491.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:01 |
| L5 | 12 | 235/491.ccls. and (puls\$4 or flicker\$4 or strob\$4 or "on and off" or "off and on" or periodic\$4 or cycl\$6) with (light or illumination or laser or radiation) same (3d or "3-d" or movement or moving or move or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:04 |
| L6 | 1816 | ("430"/\$.ccls. "347"/\$.ccls. "358"/\$.ccls.) and (puls\$4 or flicker\$4 or strob\$4 or "on and off" or "off and on" or periodic\$4 or cycl\$6) with (light or illumination or laser or radiation) same (3d or "3-d" or movement or moving or move or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:05 |

EAST Search History

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|----|-------|---|---------------------------------|----|----|------------------|
| L7 | 541 | ("430"/\$.ccls. "347"/\$.ccls. "358"/\$.ccls.) and (puls\$4 or flicker\$4 or strob\$4 or "on and off" or "off and on" or periodic\$4 or cycl\$6) with (light or illumination or laser or radiation) same (3d or "3-d" or movement or moving or move or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") with (image or picture or photo or face or facial or effect or represenation or barcode or "bar code") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:06 |
| L8 | 136 | ("430"/\$.ccls. "347"/\$.ccls. "358"/\$.ccls.) and (puls\$4 or flicker\$4 or strob\$4 or "on and off" or "off and on" or periodic\$4 or cycl\$6) with (light or illumination or laser or radiation) same (3d or "3-d" or movement or moving or move or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") with (image or picture or photo or face or facial or effect or represenation or barcode or "bar code") and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:06 |
| L9 | 202 | ("430"/\$.ccls. "347"/\$.ccls. "358"/\$.ccls. "235"/\$.ccls. "283"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls.) and (puls\$4 or flicker\$4 or strob\$4 or "on and off" or "off and on" or periodic\$4 or cycl\$6) with (light or illumination or laser or radiation) same (3d or "3-d" or movement or moving or move or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") with (image or picture or photo or face or facial or effect or represenation or barcode or "bar code") and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/27 17:07 |
| S1 | 2 | ("5522623" "6234537").pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:42 |
| S2 | 0 | S1 and (3d or "3-d" or "three dimensional") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 02:42 |
| S3 | 0 | S1 and (3d or "3-d" or "three dimensional" or moving) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 13:55 |
| S4 | 15279 | (3d or "3-d" or "three dimensional" or mov\$4) with (image or picture or graphic) with (illuminat\$4 or shin\$4 or radiat\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 13:58 |

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|-----|------|--|---------------------------------|----|----|------------------|
| S5 | 3641 | ("382"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:03 |
| S6 | 6394 | (3d or "3-d" or "three dimensional" or mov\$4) near3 (effect or illusion or image or picture or graphic) with (illuminat\$4 or shin\$4 or radiat\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:06 |
| S7 | 1481 | ("382"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:07 |
| S8 | 404 | (3d or "3-d" or "three dimensional" or mov\$4) near3 (effect or illusion or image or picture or graphic) with (puls\$4) with (light or illuminat\$4 or radiat\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:43 |
| S9 | 70 | ("382"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and S8 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:07 |
| S10 | 853 | (3d or "3-d" or "three dimensional" or mov\$5) near5 (effect or illusion or image or picture or graphic) with (puls\$4 or shin\$4 or flick\$5) with (light or illuminat\$4 or radiat\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:44 |
| S11 | 153 | (3d or "3-d" or "three dimensional" or mov\$5) near5 (effect or illusion or image or picture or graphic) with (puls\$4 or shin\$4 or flick\$5) with (light or illuminat\$4 or radiat\$4) same (picture or document or sheet or paper or currency or cash or banknote) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:45 |
| S12 | 0 | (3d or "3-d" or "three dimensional" or mov\$5) near5 (effect or illusion or image or picture or graphic) with (puls\$4 or shin\$4 or flick\$5) with (light or illuminat\$4 or radiat\$4) same (picture or document or sheet or paper or currency or cash or banknote) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:45 |
| S13 | 0 | (3d or "3-d" or "three dimensional" or mov\$5) near5 (effect or illusion or image or picture or graphic) with (puls\$4 or shin\$4 or flick\$5) with (light or illuminat\$4 or radiat\$4) same (picture or document or sheet or paper or currency or cash or banknote) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 14:45 |
| S14 | 0 | ("2006/0169785").URPN. | USPAT | OR | ON | 2007/10/19 14:49 |

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|-----|-------|--|---------------------------|----|----|------------------|
| S15 | 0 | (image or picture or document or sheet or page or graphic) same (ink) same fluoresc\$4 same (3d or "3-d" or "three dimensional" or "three-dimensional") same (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or flick\$5 or puls\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:10 |
| S16 | 71 | (image or picture or document or sheet or page or graphic) same (ink) same (3d or "3-d" or "three dimensional" or "three-dimensional" or mov\$5) same (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or flick\$5 or puls\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:18 |
| S17 | 499 | symbol.as. and puls\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:18 |
| S18 | 365 | symbol.as. and puls\$5 and (3d or moving) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:18 |
| S19 | 20 | symbol.as. and puls\$5 and (3d or moving) with image | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:20 |
| S20 | 18 | digimarc.as. and puls\$5 and (3d or moving) with image | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:30 |
| S21 | 1 | "5502304".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:33 |
| S22 | 20682 | (light\$3 or illuminat\$4 or radiat\$4) with (strob\$4 or flicker\$4 or puls\$5 or (periodic\$4 with (on and off))) same (mov\$5 or 3d or "three dimensional" or "theree-dimensional" or "3-d") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:34 |
| S23 | 48 | ("3500047" "4572803" "4983817" "5367148" "5401960").PN. OR ("5502304").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/19 15:43 |
| S24 | 16 | ink with (fluoresc\$4 or invisible or visible) same (image or graphic or picture) same (document or letter or envelope or currency or cash or money or card or license or sheet or page or paper) same (3d or "3-d" or "three dimensional" or "three-dimensional") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/19 15:48 |

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|-----|---|---|----------------------------------|----|----|------------------|
| S25 | 1 | (ink with (fluoresc\$4 or invisible)) and (ink with visible) same (image or graphic or picture or symbol\$4 or indicia or face or code or barcode) same (document or letter or envelope or currency or cash or money or card or license or sheet or page or paper) same (3d or "3-d" or "three dimensional" or "three-dimensional") and (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or puls\$4 or flicker\$4 or (on and off) or (periodic\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/19 15:52 |
| S26 | 6 | (ink with (fluoresc\$4 or invisible or "rare earth" or special)) same (image or graphic or picture or symbol\$4 or indicia or face or code or barcode or photo or photograph) same (document or letter or envelope or currency or cash or money or card or license or sheet or page or paper or id or identification) same (3d or "3-d" or "three dimensional" or "three-dimensional") and (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or puls\$4 or flicker\$4 or (on and off) or (periodic\$4) or cycle or cyclical\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/19 15:55 |
| S27 | 6 | (ink with (fluoresc\$4 or invisible or "rare earth" or special)) same (image or graphic or picture or symbol\$4 or indicia or face or code or barcode or photo or photograph) same (document or letter or envelope or currency or cash or money or card or license or sheet or page or paper or id or identification) same (3d or "3-d" or "three dimensional" or "three-dimensional") and (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or puls\$4 or flicker\$4 or (on and off) or (periodic\$4) or cycle or cyclical\$4) | US-PGPUB; USPAT; FPRS; EPO | OR | ON | 2007/10/19 15:55 |

EAST Search History

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|-----|---|---|---------------------------------|----|----|------------------|
| S28 | 6 | (ink with (fluoresc\$4 or invisible or "rare earth" or special)) same (image or graphic or picture or symbol\$4 or indicia or face or code or barcode or photo or photograph) same (document or letter or envelope or currency or cash or money or card or license or sheet or page or paper or id or identification) same (3d or "3-d" or "three dimensional" or "three-dimensional") and (light\$4 or illuminat\$4 or radiat\$4) with (shin\$4 or puls\$4 or flicker\$4 or (on and off) or (periodic\$4) or cycle or cyclical\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:56 |
| S29 | 3 | "283"/\$.ccls. and (mov\$4 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (image or picture or graphic or face or facial or logo or symbol\$4 or indicia or code or barcode) same (document or sheet or paper or page or license or id) same (ink) with invisible | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 15:58 |
| S30 | 3 | ("283"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (image or picture or graphic or face or facial or logo or symbol\$4 or indicia or code or barcode or effect) same (document or sheet or paper or page or license or id) same (ink with invisible) and (light or illuminat\$4 or led or laser or diode or radiat\$4) with (puls\$5 or flicker\$4 or (on and off) or periodic\$4 or cycl\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:03 |
| S31 | 0 | ("283"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) same (document or sheet or paper or page or license or id) same (ink with invisible) and (light or illuminat\$4 or led or laser or diode or radiat\$4) with (puls\$5 or flicker\$4 or (on and off) or periodic\$4 or cycl\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:04 |
| S32 | 0 | ("283"/\$.ccls. "235"/\$.ccls. "250"/\$.ccls.) and (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) same (document or sheet or paper or page or license or id) same (ink with invisible) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:05 |

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|-----|------|--|---------------------------------|----|----|------------------|
| S33 | 0 | (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) same (document or sheet or paper or page or license or id) same (ink with invisible) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:05 |
| S34 | 4376 | (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:05 |
| S35 | 28 | (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) and (ink with invisible) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:05 |
| S36 | 1 | (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram) same (ink with invisible) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:12 |
| S37 | 13 | (mov\$5 or 3d or "three dimensional" or "three-dimensional" or "3-d") with (hologram or picture or image or code or symbol\$4 or indicia or barcode) same (ink with invisible) and (light or illuminat\$4 or radiat\$4 or led or laser or scan\$4) with (puls\$5 or sequen\$6 or cycl\$7 or flick\$5 or (on and off)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 16:13 |
| S38 | 7 | (US-20060169785-\$ or US-20020135699-\$ or US-20030009922-\$ or US-20060187298-\$).did. or (US-5757016-\$ or US-6184534-\$ or US-6286761-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/19 17:16 |
| S39 | 0 | S38 and (barcode or code) with mov\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/19 17:16 |
| S40 | 2 | (symbol\$4 or indicia or "machine readable" or barcode or code) with mov\$4 same (ink) same (invisible or visible) same (light\$4 or illuminat\$4 or radiat\$4 or led or diode or laser) with (strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or flick\$5) | US-PGPUB; USPAT | OR | ON | 2007/10/19 17:18 |
| S41 | 8 | (symbol\$4 or indicia or "machine readable" or barcode or code or photo or image or picture or graphic or face or photography) same mov\$4 same (ink) same (invisible or visible) same (light\$4 or illuminat\$4 or radiat\$4 or led or diode or laser) with (strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or flick\$5) | US-PGPUB; USPAT | OR | ON | 2007/10/19 17:21 |

EAST Search History

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|-----|-------|--|---------------------------------|----|----|------------------|
| S42 | 2 | ("283"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls. "235"/\$.ccls.) and (symbol\$4 or indicia or "machine readable" or barcode or code or photo or image or picture or graphic or face or photography) same mov\$4 same (ink) same (invisible or visible) same (light\$4 or illuminat\$4 or radiat\$4 or led or diode or laser) with (strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or flick\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 17:23 |
| S43 | 35 | ("283"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls. "235"/\$.ccls.) and (symbol\$4 or indicia or "machine readable" or barcode or code or photo or image or picture or graphic or face or photography) same mov\$4 same (ink) same (invisible or visible) same (light\$4 or illuminat\$4 or radiat\$4 or led or diode or laser) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/19 17:24 |
| S44 | 10888 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5) near5 (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:44 |
| S45 | 2102 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5) near5 (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") with (image or graphic or picture or object or document or sheet or paper or banknote or cash or currency or money or dollar) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:45 |
| S46 | 18 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5) near5 (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or "three-dimension") with (image or graphic or picture or object or document or sheet or paper or banknote or cash or currency or money or dollar) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:46 |

EAST Search History

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|-----|-----|---|---------------------------------|----|----|------------------|
| S47 | 37 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension") with (eagle or image or graphic or picture or object or document or sheet or paper or banknote or cash or currency or money or dollar) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:48 |
| S48 | 373 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension") with (eagle or image or graphic or picture or object or document or sheet or paper or banknote or cash or currency or money or dollar) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 22:51 |
| S49 | 1 | "5502304".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:49 |
| S50 | 2 | S48 and berson.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 21:50 |
| S51 | 493 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "345"/\$.ccls. "352"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (eagle or image or graphic or picture or object or document or sheet or paper or banknote or cash or currency or money or dollar or card) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 22:54 |

EAST Search History

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|-----|----|--|---------------------------------|----|----|------------------|
| S52 | 39 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "345"/\$.ccls. "352"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (eagle or image or graphic or picture or object or mark or symbol) with (document or sheet or paper or banknote or cash or currency or money or dollar or card) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 22:54 |
| S53 | 42 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "345"/\$.ccls. "352"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (eagle or image or graphic or picture or object or code or barcode or mark or symbol) with (document or sheet or paper or banknote or cash or currency or money or dollar or card) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:06 |
| S54 | 71 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "345"/\$.ccls. "352"/\$.ccls. "347"/\$.ccls. "430"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (eagle or image or graphic or picture or object or code or barcode or mark or symbol) with (document or sheet or paper or banknote or cash or currency or money or dollar or card) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:06 |

EAST Search History

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|-----|-----|---|---------------------------------|----|----|------------------|
| S55 | 72 | ("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "345"/\$.ccls. "352"/\$.ccls. "347"/\$.ccls. "430"/\$.ccls. "428"/\$.ccls.) and (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (eagle or image or graphic or picture or object or code or barcode or mark or symbol) with (document or sheet or paper or banknote or cash or currency or money or dollar or card) and ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:48 |
| S56 | 30 | (S54 S55) not S53 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:07 |
| S57 | 665 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (image or graphic or picture or object or code or barcode or mark\$3 or symbol) and (document or sheet or paper or banknote or cash or currency or money or dollar or card) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:55 |
| S58 | 837 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (image or graphic or picture or object or code or barcode or mark\$3 or symbol) and print\$3 with ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:53 |

EAST Search History

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|-----|------|---|---------------------------------|----|----|------------------|
| S59 | 2162 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) and (image or graphic or picture or object or code or barcode or mark\$3 or symbol) and print\$3 with ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:53 |
| S60 | 1670 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) and (image or graphic or picture or object or code or barcode or mark\$3 or symbol) with ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/23 23:53 |
| S61 | 807 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4 or project\$4) with (light or illumination or radiation or laser or beam) with (move\$4 or moving or 3d or "3-d" or "three dimensional" or "three-dimensional" or "three dimension" or mov\$4 or "three-dimension" or motion) with (image or graphic or picture or object or code or barcode or mark\$3 or symbol) and (document or sheet or paper or banknote or cash or currency or money or dollar or card) same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:00 |
| S62 | 29 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7 or shin\$4 or illuminat\$4 or project\$4) with (light or illumination or radiation or laser or beam) with hologram same ink | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:05 |
| S63 | 657 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7) with (light or illumination or radiation or laser or beam) with hologram | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 14:26 |

EAST Search History

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| S64 | 368 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7) near3 (light or illumination or radiation or laser or beam) with hologram | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:06 |
| S65 | 32 | (flick\$4 or "on and off" or "off and on" or strob\$4 or puls\$5 or periodic\$4 or cycl\$7) near3 (light or illumination or radiation or laser or beam) with hologram same (3d or "3-d" or "three dimensional" or "three-dimensional") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:12 |
| S66 | 24 | (strob\$4 or puls\$5) near3 (light or illumination or radiation or laser or beam) with hologram same (3d or "3-d" or "three dimensional" or "three-dimensional") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:12 |
| S67 | 0 | (strob\$4) near3 (light or illumination or radiation or laser or beam) with hologram same (3d or "3-d" or "three dimensional" or "three-dimensional") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:12 |
| S68 | 7 | (strob\$4) with (light or illumination or radiation or laser or beam) with hologram | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:13 |
| S69 | 1160 | wavelength with different with hologram | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:13 |
| S70 | 37 | wavelength with different with hologram with (puls\$3 or strob\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:17 |
| S71 | 136 | wavelength with different with hologram with (read\$4 or view\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:17 |
| S72 | 109 | wavelength near3 different with hologram with (read\$4 or view\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:18 |
| S73 | 3 | wavelength near3 different with hologram with (read\$4 or view\$3) with (puls\$4 or strob\$3 or flick\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 02:46 |
| S75 | 1 | 10/676,375 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 03:19 |

EAST Search History

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|-----|----|--|---------------------------------|----|----|------------------|
| S76 | 39 | ("4522881" "4599259" "4627997" "4866025" "4866027" "4871714" "4876234" "4876237" "4891351" "5006503" "5011816" "5079411" "5089350" "5157424" "5270526" "5380044" "5380695" "542186960" "16362" "5522623" "5525403" "5654105" "5683774" "5714291" "5935694" "5944881" "5965242" "5988820" "6064414" "6066594" "6071855" "6110864" "6146032" "6155605" "6174400" "6234537" "6368684" "6380131" "6400386" "20050160294" "6817530").pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/24 14:28 |
| S77 | 37 | ("20020021001" "20020187215" "2815310" "3225457" "3496262" "3953869" "3961956" "4417784" "4765656" "4869946" "4935335" "5276478" "5301981" "5458713" "5463212" "5560799" "5697006" "5712731" "5856661" "5912767" "6016225" "6049055" "6073854" "6095566" "6110864" "6146032" "6183018" "6185042" "6234537" "6277232" "6301363" "6418154"). PN. OR ("6817530").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/24 16:19 |
| S78 | 8 | "235"/\$.ccls. and (barcode or "bar code" or symbol\$4 or code or indicia or "machine readable") with (strob\$4 or flick\$5 or periodic\$5 or alternat\$4 or cycl\$4 or ("on and off" or "off an on")) with (light or laser or illuminat\$4 or radiation) same (composite or layer) same ink | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/24 17:38 |
| S79 | 1 | "5711160".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/24 17:39 |
| S80 | 11 | "235"/\$.ccls. and (barcode or "bar code" or symbol\$4 or code or indicia or "machine readable") with (strob\$4 or flick\$5 or periodic\$5 or alternat\$4 or cycl\$4 or ("on and off" or "off an on")) with (light or laser or illuminat\$4 or radiation) same (composite or layer or image or eagle or picture or graphic or symbol or object) same ink and (mov\$3 or move\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/24 17:40 |